

CLEAN VERSIONS OF REPLACEMENT PARAGRAPHS OF SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph that begins on page 15, line 19, with the following paragraph:

41
The sequence reagent additionally comprises a spacer region (FIG. 1; Spacer). Preferably, the spacer region is at least 10 nm in length, more preferably 10-100 nm in length. However, the spacer region can also be greater than 100 nm length. Spacer regions suitable for use in the present invention include, but are not limited to, DNA or RNA sequence, PNA sequence, polyethylene glycol groups, 5-nitroindole groups, or other chemical spacer arms. The spacer region can also consist of analogues of DNA, RNA, and PNA. In such embodiments, the nucleic acid sequences of the spacer region may comprise unmodified or modified nucleotide bases, such as the modified bases described above for the capture moiety. Preferably, the spacer region consists of a random sequence of bases. However, the spacer region can also consist of a pseudo-random or non-random sequence of bases.

Please replace the paragraph that begins on page 23, line 4, with the following paragraph:

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The template nucleic acid molecule may additionally be labeled with a detectable label, including the detectable labels described in Section 5.3.4, below. Preferably, the detectable label used to label the template nucleic acid molecule will be different from the label used to label the nucleotide or nucleotide analog for the primer extension reaction, so that the two moieties, *i.e.*, the template molecule and the extended primer, can be readily distinguished from one another. Likewise, the detectable label used to label the template should preferably be different and distinct from any label used to label the primer sequence or the sequence reagent.

Please replace the paragraph that begins on page 23, line 16, with the following paragraph:

(X) 3
Preferably, the template nucleic acid molecule analyzed by the methods of this invention is a single stranded nucleic acid molecule, *i.e.*, a single stranded template nucleic acid molecule or single stranded template. Accordingly, in embodiments wherein the initially provided is not single stranded, *e.g.*, wherein a double stranded or triple stranded template nucleic acid molecule is initially provided, it is preferable to first treat the sample containing the template nucleic acid molecule so that a single stranded template nucleic acid molecule is thereby provided. However, the presence of an additional strand or strands does not necessarily have an adverse affect upon the methods of the invention. Accordingly, in other embodiments the template nucleic acid molecule may comprise nonsingle-stranded, *e.g.*, double- or triple-stranded, nucleic acid molecules.